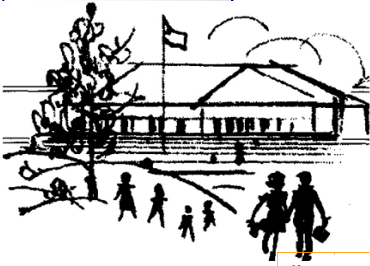


March 2019

Graham County School News



Graham County School Superintendent

Donna M. McGaughey

Volume 15, Issue 3

"Providing Quality Service and Support to Graham County Schools"

Please visit our website

www.graham.az.gov

Superintendent's Message

February was full of events where community members and our schools came together for fun and educational activities. One of the highlights of the year took place on February 14th. In addition to celebrating Arizona's 107th birthday, the GFWC Woman's Club of Safford hosted their annual Valentine's dance for GCRC, Blake Foundation, and our K-12 special needs students. A great time was had by all, thanks to the volunteers who made it happen.

We held the County Spelling Bee last month and will be sending winner Mariah Jensen to compete at the state level on March 23rd. Mariah attends Thatcher Middle School and will represent us well at the state bee. The runner-up was Kerstynn Bryce from Fort Thomas Jr. High. Congratulations and good luck!

We also hosted two more Math 20/20 trainings, and another New Teacher Coalition where they learned how to get extra dollars into their classrooms. The Gila Valley Health and STEAM festival 4th Grade Day showcased everything from ozobots used in coding to cotton picking! Fredi Lajvardi, one of the coaches from the award winning robotics team at Carl Hayden High School was the featured guest speaker on Friday before the Saturday 2/23 family day. It was a fantastic festival. Cold but fun! Our basketball teams survived the travel fiasco of the century due to record setting snow, and I'm proud of every last player, coach and fan.

Contact us!

Donna McGaughey,
Graham County School
Superintendent

921 Thatcher Blvd.
Safford, AZ 85546
928-428-2880
Fax: 928-428-8824
dmcgaughey@graham.az.gov

Nola Knight, Chief Deputy
nknight@graham.az.gov
928-428-2880

Mandi Moffett, Deputy clerk
mmoffett@graham.az.gov
928-428-2880

Hours: Monday—Thursday
7:00 a.m.—6:00 p.m.
Closed Fridays

Dates to Remember:

March 5—Governor's Office Healthy Youth, Healthy Families Pima Jr. High

March 7—Governor's Office Healthy Youth, Healthy Families SMS #2

March 11-15—Spring Break in Graham County

March 19—Youth Mental Health Training in the Assembly Room (details inside)

March 19—Governor's Office Healthy Youth, Healthy Families Safford Middle School #3

March 21—Youth Mental Health Training in the Assembly Room (see details inside)

March 25—Graham/Greenlee Superintendents meetings

March 27—New Teacher Coalition meeting 4-5:30 Gen. Services Bldg.

March 28—Math 20/20 for Kindergarten teachers

Save Your Seat at
SEATA! June 3-6, 2019

<https://www.graham.az.gov/22/SEATA-Registration>

Please plan on attending the
Southeast Arizona Teachers' Academy
"SEATA"

June 3-6, 2019 at Eastern Arizona College

All Graham and Greenlee County educators are invited to attend SEATA
at no cost

To meet the needs of our PreK-12 educators, we will have over 100 break-out sessions focusing on best practices across the curriculum.

Attendees will earn up to 24 hours of professional development credit.

SEATA is open to certified educators, early childhood education providers and pre-service educators who will be certified and contracted to teach by August 2019.

Some of the confirmed session topics include:

Math and Literacy for our Youngest Learners, Implementing Successful Problem Solving, Positioning Parents as Mathematics Educators, Go Paperless! Equat!O..., Early Childhood Everyday, ALICE Training, Classroom Management, Web Tools, Creating Embedded Assessments, Faith Ringgold's Story Quilts, Make Your Classroom a Place Students Want to Be!, Google Classroom = Unlimited Possibilities, A Resilient Teacher – You Can Bounce!, Personalize Learning in Google with Read&Write, SEE and WWH SETS: Make Student Writing Visible, Math Mysteries Revealed, Measuring Brain Torque, Building Fraction Sense, Get Your Teach On, Relationships to the Rescue!, Get them Moving – Total Participation Techniques, Rigor in Action, Science Grab Bag and dozens more!

Keynote Speaker—Our own Patti Wren. You know her, you love her!

To preregister, go to: <https://www.graham.az.gov/222/SEATA-Registration>

Everyone attending should complete this process. In mid-May, you will receive an email directing you to select the break-out sessions of your choice. Your schedule of sessions will be provided at SEATA check-in during the week of Monday June 3, 2019 in the Gerald Hoopes Activity Center at EAC.

Please preregister by March 29, 2019. After this date, SEATA will be opened up to other counties. *Out of Graham and Greenlee County fees are \$50 per day. (Payment details for out-of-county participants will be shared after registration.)

We will be offering sessions across the curriculum, including technology integration sessions for all subjects

SEATA is brought to you by Graham County School Superintendent Donna McGaughey and

Greenlee County School Superintendent Tom Powers with generous support from the United Way of Graham and Greenlee Counties





EASTERN ARIZONA SCIENCE INITIATIVE

2019 E.A.S.I. Regional Science Fair

- All Graham/Greenlee County and Southeastern Arizona school districts and Charter Schools are invited to participate.
- 3 levels: 5th & 6th Grades, 7th & 8th Grades, and High School levels.
- 3 categories: Earth Science / Life Science / Physical Science (*selected by EASI judges*)
- Project Displays must include: *approximately 3'x4'* display board, "one paragraph Abstract", notebook with report and documentations.
- Each school will conduct their own Science Fair competition, and the 1st place and 2nd place winning projects in each of the three categories; Earth, Life, and Physical Science, are invited to compete with their project at the Regional Science Fair. Each school may have no more than six (6) total projects entered per grade level.
- 1st, and 2nd Place Winners in each category will receive trophies, place ribbons, and a participation certificates. 3rd Place and Honorable Mention winners will receive place ribbons and participation certificates.
- 1st Place Winners in each category will receive a full tuition scholarship to attend the *8674 EASI Summer Science Camp* hosted by *EAC Discovery Park Campus* (June 24–26 for 6th -9th Grade), and or *High School Camp* at the *EAC Main Campus* (June 5th - 20 for High School winners).
- Best Overall winners in grade level will receive an electronic tablet (one for 5th & 6th Grade, one for 7th & 8th Grade, and up to three for high school teams).
- One (1) student per project for 5th & 6th Grade, one (1) for 7th & 8th Grade, and no more than three (3) for high school teams.
- All projects will be judged by members of the Morenci Chapter of the Society of Mining, Metallurgy and Exploration.
- Displays must be delivered to Discovery Park before 5:00pm on Thursday, March 7th.
- Judging will be completed on Friday, March 8th (8:00am to 1:00pm - Closed to the public).
- Open viewing at the EAC Discovery Park "Circle D" Ranch House on:

⇒ *Thursday, March 7th, 2018* *3:00 pm – 5:00 pm*
⇒ *Friday, March 8th, 2018* *3:00 pm – 5:00 pm*
⇒ *Saturday, March 9th, 2018* *3:00 pm – 6:00 pm*

2018 E.A. Regional Science Fair Awards Ceremony
EAC Discovery Park Campus – Ranch House
Saturday, March 9th 5:00PM

Look what the good folks at E.A.S.I. have planned for you!



Word@tOut

All teachers who teach STEM subjects are invited to join the Eastern Arizona Science Initiative, known as E.A.S.I. They have a wonderful slate of camps, professional development and meetings planned. This is the schedule, subject to slight changes, but use this to plan ahead.

Please let your fellow teachers know about the wonderful opportunities gained by joining E.A.S.I.! It's easy!

2019 EASI Camps and Events Calendar:

Monthly Meetings – DPC Ranch House 4:00 p.m.—5:00 p.m. *(generally the second Wednesday of each month)*

Wed. March 6, 2019

Wed. Sept. 11, 2019

Wed. April 10, 2019

Wed. Oct. 9, 2019

Wed. Aug. 14, 2019

Dec. 11, 2019

Special Events/Activities:

Gila Valley Rocketry Assoc. High Powered Launch

Saturday—March 2, 2019

Eastern Arizona Regional Science Fair

Thursday— Saturday, March 7-9, 2019

EASI 5th & 6th grade Saturday Science Camp

Saturday—April 20, 2019

EASI Tonto Creek Camp

Tuesday— Friday, May 28-31, 2019

EASI High School Geology Camp

Monday—Thursday, June 17-20, 2019

EASI Summer Science Camp

Monday—Wednesday, June 24-26, 2019

Congratulations to our 2018 EASI STEM Educators of the Year!:
Mrs. Christin Harper, 4th grade – Metcalf Elementary School and
Mr. Chris Cook, Biology teacher – Thatcher High School!



Contact Jackie Madsen at Jackie.madsen@eac.edu

Or call the EAC Discovery Park Campus at

928-428-6260



ARIZONA PBS

ARIZONA STATE UNIVERSITY

EDUCATIONAL OUTREACH

We need **YOU** to help us spread the word about the
Arizona Renaissance Festival Student Days
Immerse your students into the 16th century!



The Renaissance ideas that laid foundation for later inventions are still evident and influential today; Today's THINKERS, DREAMERS, INVENTORS are pushing the boundaries of what is known into the unknown; who knows what their discoveries will become?

Remember, Da Vinci knew flight was possible when no one else did...There are Da Vinci's of today just about to emerge...with new ideas and dreams for the future. SciTech and the Arizona Renaissance Festival enable students to see the connection between past, present and BEYOND!

2019 Student Day Dates
Tuesday, March 5th - Elementary Schools
Thursday, March 7th - Jr./Sr. High Schools
Hours: 9am - 2:30pm

The annual Arizona Renaissance Festival, with its 30-acre theatrical European market village offers a unique opportunity to bring an important era of study to life. Student Days were created to highlight the educational aspects of the Renaissance; language, science, exploration, mannerisms, history, customs, commedia theatre, jousting tournaments, artisan demonstrations and music are just some of the hands on learning opportunities that await your students.

- ♦ Please visit www.RenFestInfo.com and click on Student Days to download an order form or place your order online, or call 520-463-2600. **Order by February 13th, 2019 to receive FREE chaperone tickets.**
- ♦ If you are unable to attend please share our flyer with a teacher who may be able to bring their class to Student Days.
- ♦ Enter Essay Contest to win a Classroom Field Trip back in time to the Renaissance. See Website for Contest Information and Rules please.
- ♦ Teachers!!! If you would like to be on our mailing list to receive Updates and Reminders about Student Days; please EMAIL: STDAYS@RENFESTINFO.COM.





Online resources help parents of young children find answers

For tech-savvy parents of babies, toddlers and preschoolers sometimes having all the answers at the tip of their fingers - or in their case at the touch of their smartphone - can be a double-edged sword. With so much information just a search away, which sources should be trusted?

The majority of today's parents of young children are millennials, parents who were born between 1980 and 2000 and grew up online. They are the most connected generation and research shows they regularly turn to online sources for parenting information, particularly on mobile devices.

But, the flood of parenting information online can be confusing and often unreliable. First Things First is here to help Arizona parents. The FTF website, www.FirstThingsFirst.org offers many online tools and resources to help parents and caregivers support their young child's healthy development and learning.

For example, a new online tool can connect parents and caregivers with a variety of no-cost early childhood programs in their local area. FTF's [Find Programs](#) online tool is an easy way for parents, grandparents and other caregivers to learn about the FTF-funded programs and services available near them.

All parents have to do is enter their ZIP code and search at www.FirstThingsFirst.org/find-programs for early childhood programs that meet their needs and interests. All are offered at no cost.

Parenting programs include classes, workshops or one-on-one sessions with trained parent educators. **Child health and development** programs include free screenings for speech, vision, hearing and development. In many areas of the state, parents can also get dental screenings and a child's teeth checked and protected with fluoride.

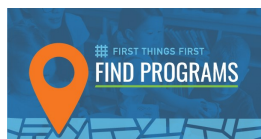
The Find Programs tool can also connect parents to www.QualityFirstAZ.com, where they can search for more than 1,000 child care centers, homes and preschool programs in Arizona that participate in Quality First. These programs are committed to improving the quality of their early learning programs in ways that help young children learn, grow and thrive.

The FTF website also offers the First Things parent blog, <https://www.firstthingsfirst.org/first-things/> which has a variety of videos and blog posts on a wide range of parenting and early childhood topics, such as the best toys for young children, ways to help your baby sleep at night and personal stories like one mom's excitement over her preemie son's second birthday and what it means for his development.

FTF reminds parents that there's no one right way to raise a child — and they don't have to be perfect — but learning more about child development and parenting can help them do their best to help their baby, toddler or preschool be successful in school and life.

###

About First Things First — First Things First is a voter-created, statewide organization that funds early education and health programs to help kids be successful once they enter kindergarten. Decisions about how those funds are spent are made by local



An Invitation....

Graham/Greenlee Early Childhood Coalition *Start Early. Finish Strong.*

Open the door between early childhood and primary grades by joining us for another gathering in our series of coalition collaborations.

Wednesday, March 26, 2019

4:30 – 6:00 p.m.

Clifton Library

Hosts: Clifton Library Staff



The Early Childhood Coalition is *going on the road* this year! Each meeting will be held in a different location. Please join us for a trip to the Clifton Library.

TOPIC: Fun With Math and Science

Clifton Public Library staff will be highlighting the Fun with Math & Science Program. Attendees will learn simple strategies to involve parents and children from three to five years old in science and math concept building activities. There will be plenty of fun hands-on activities and take-home materials.

The Graham/Greenlee Early Childhood Coalition is open to all early childhood providers/directors and K-3 teachers/administrators! Please spread the word. **Register by contacting Paulette LeBlanc at pleblanc@aznexus.net by Friday March 22nd.** Join the fun!

The Graham/Greenlee Early Childhood Coalition is sponsored by:

Donna McGaughey, Graham County School Superintendent
Tom Powers, Greenlee County School Superintendent
JoAnn Morales, EAC Early Childhood Instructor



Science Happens Here!

Local First Arizona, Freeport-McMoRan, the Arizona Rural Development Council, the Arizona SciTech Festival and the Graham County School Office are presenting **Science Happens Here** to advance STEM education in our community. Parents are encouraged to take their students to local businesses to collect trading cards. The cards, shown below, are designed to engage students with the science connected to the business. The students can learn more about STEM by gaining access to simple experiments found online using the website and code found on each card.

Participating Businesses

- Ginavieves
- Lee Rite Way
- Cottage B&B and Bakery
- Sun Pump
- Taylor Freeze
- CMI Quick Copy
- Abacus Solutions Products:
- Holladays Photo Emporium
- Curtis Landscaping & Irrigation
- Smith & Taylor Automotive Inc
- Kempton Chevrolet
- Richard's Music Co
- Crossfit Nemesis
- Indigo Mountain Wellness, Gifts & Toys
- Bowman Consulting
- A Step Back in Time
- Graham County Co-Op
- Hot Wheels Cyclery
- Carpet, Tile & More
- Graham County Florist
- Eastern Arizona Academy of Cosmetology
- Debbie's Crafts, Beads & Art Supplies
- Enchanted Boutique

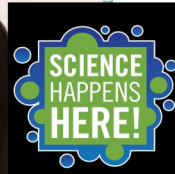


Mrs. Hall's Winning Class: 1st Semester 2018

Congratulations to Mrs. Kara Hall's Third Grade Class at Thatcher Elementary School!



CONTACT : Liza Noland | liza@localfirstaz.com | 602.956.0909 ext. 18



AND EVERYWHERE!
 COLLECT ALL THE CARDS
 FROM LOCAL BUSINESSES IN YOUR AREA.
 ENTER THE CODES TO ACCESS FUN
 EXPERIMENTS TO DO AT HOME!

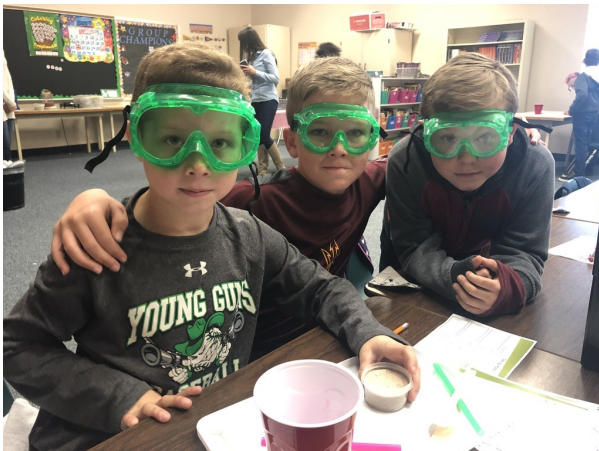
Science Happens Here Feb 6th - April 1st

Discover the breadth of STEM-related activities
 happening in your community.

Get involved!

Learn more at:
www.localfirstazfoundation.org/shh

Science Happens Here is funded by Freeport-McMoRan, sponsored by Local First Arizona and supported by Graham County businesses and the Graham County School Superintendent's Office.





- Increase employment opportunities
- We pay tuition and books
- Decrease college or technical cost

Gila Institute for Technology GIFT now registering for 2019-2020

Central Cohort Programs Offered

Cosmetology • Drafting • Health Care Professions •
• Licensed Nursing Assistant •
• Sports Medicine and Rehab Therapies • Welding

Individual Programs

Autos • Computers • Early Childhood Education •
• EMT • Engineering • Fab Lab Technician • Film &
Video Production • Graphic Design • Industrial Electrician • Law
Enforcement • Medical Assistant • Medical Lab Assistant •
• Pharmacy Technician

Check out our website and apply at www.gift-tech.org

For more information

Contact your high school CTE Career Tech or
High School Counselor
Or call 928-348-3393

Who is Eligible?

Serving 10th, 11th, and 12th grade students in Graham and Greenlee Counties.
Must meet the program entrance requirements.
Anyone under the age of 21 without a GED or high school diploma is eligible.

Youth Mental Health First Aid—March 19 or March 21

Sometimes, First Aid *isn't* a **bandage**, or **CPR**, or the **Heimlich**, or **calling 911**... Sometimes, First Aid is **YOU!**

The Graham County School Superintendent's Office is pleased to offer this course!

Where: General Services Building- Assembly Room

921 W Thatcher Blvd, Safford, AZ 85546

When: Tuesday, March 19, 2019 Time: 8am-5pm

Register Here:

<https://portal.mentalhealthfirstaid.org/firstaiders/signin?returnUrl=firstaiders>

Course ID: 00114721 for Tuesday March 19th

WHO SHOULD TAKE IT

- Teachers
- **School staff**
- Coaches
- Camp counselors
- Youth group leaders
- Parents
- People who work with youth

What is covers

- Common signs and symptoms of mental illnesses in this age group, including
 - ⇒ Anxiety
 - ⇒ Depression
 - ⇒ Eating Disorders
 - ⇒ **Attention deficit hyperactivity disorder (ADHD)**
- Common signs of symptoms of substance abuse.
How to interact with an adolescent in crisis.
How to connect the adolescent with help.

March

21, 2019—Please note the course ID is different from above.

Where: General Services Building- Assembly Room

921 W Thatcher Blvd, Safford, AZ 85546

When: Tuesday, March 21, 2019 Time: 8am-5pm

Register Here:

<https://portal.mentalhealthfirstaid.org/firstaiders/signin?returnUrl=firstaiders>

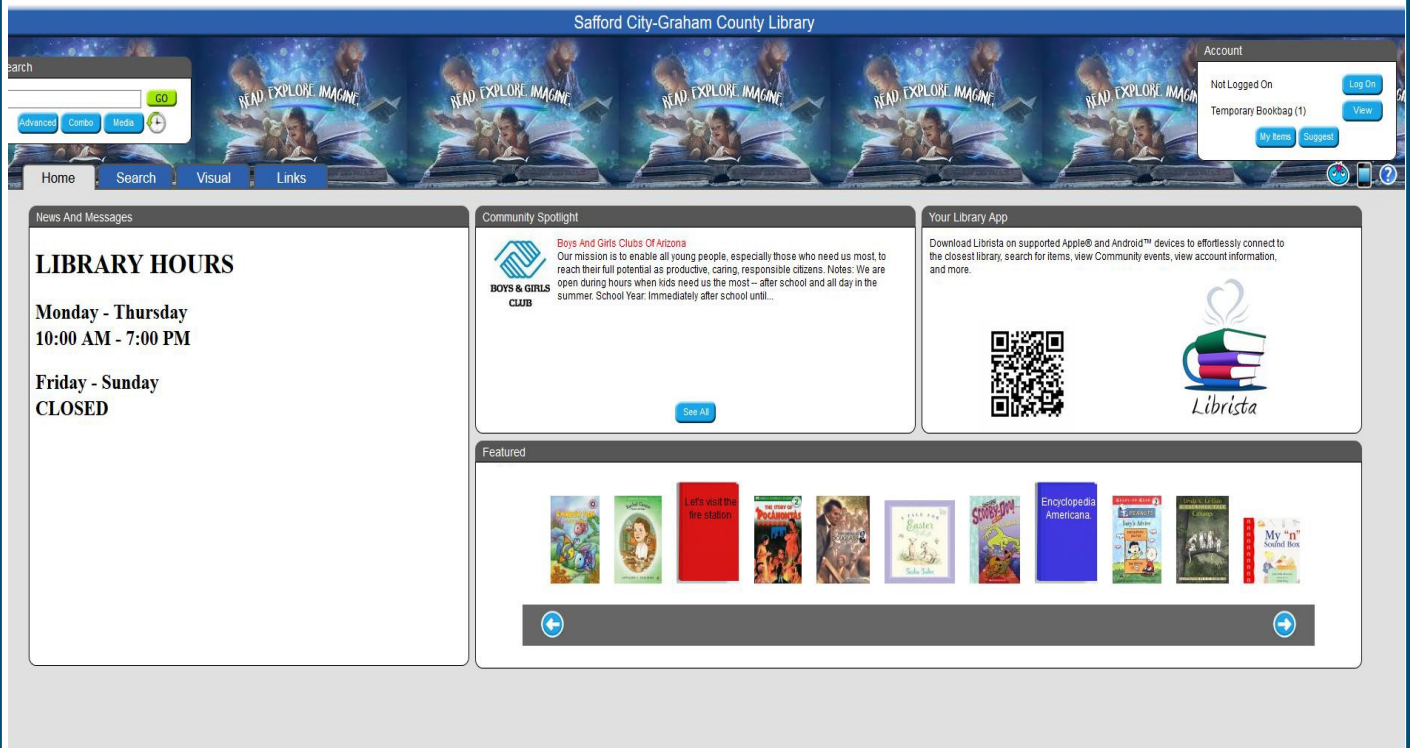
Course ID: 00114723 for Thursday March 21st

WHAT'S NEW AT THE SAFFORD CITY—GRAHAM COUNTY LIBRARY!

Atrium from Book Systems

The Safford Library is excited to announce our new and improved library system. A whole new package of awesome features and a more visual, user-friendly layout, Atrium includes:

- ◇ Online registration for library cards.
- ◇ Online reservation and renewal of items.
- ◇ One-stop searching for books, DVDs, audiobooks and eBooks.
- ◇ In-depth info on books, including cover images, table of contents, author notes, summaries and publisher reviews.
- ◇ Patron-friendly browsing. Search by your interests, recent additions, award winners and type of material (including DVDs and eBooks).
- ◇ Adding of items to your personal Bookbag to remember for future checkout.
- ◇ Community Spotlight on upcoming library events.





The Safford City-Graham County Library offers amazing resources for teachers and students at no cost!

Library Cards Residents of Graham and Greenlee county are eligible for a free library card. Children under 18 must have a parent's or legal guardian's permission to get a library card.

Library Tours and ScienceCity Field Trips Library tours are available for classes with at least 2 weeks' notice. For more information, write to Victoria Silva at vsilva@saffordaz.gov. A limited number of hands-on ScienceCity field trips are available to K-6th classes visiting the library. For more information, write to Lesley Talley at ltalley@saffordaz.gov.

Online Tutoring Live, online tutoring for students in kindergarten through college is available daily from 2pm till midnight through Tutor.com on the library's website. Tutor.com is free to all students in Graham and Greenlee counties thanks to support from the Safford Library, the Greenlee County Library District and the United Way of Graham County.

Online Classes - Universal Class

Over 500 free online classes are available to library card holders. Courses include computer skills and teacher related courses for CEU credit. Remember, the classes are free **ONLY** if accessed through the library's website.

Language Learning - Mango Languages

User-friendly language learning is available for over 70 languages through Mango Languages. It includes 11 ESL options for those who are learning English. Remember, the classes are free **ONLY** if accessed through the library's website.

Academic Databases

Information-packed online databases from Gale and Britannica are available for elementary through high-school age children. With vetted information, no pop-up ads and clear citations, they offer a great research tool for students.

Tumblebooks, eBooks and downloadable audiobooks

Digital versions of many popular books for young children through teens are available through the library website. Tumblebooks targets younger children with colorful picture books and simple chapter books. Our eBook and downloadable audiobook collections include titles for tweens and teens.

Dolly Parton's Imagination Library

Thanks to funding from Arizona First Things First, all children in Graham and Greenlee counties are eligible to receive free books mailed to their home from birth until their 5th birthday. These high-quality books are theirs to keep and build their own home library.

Books, DVDs and Audiobooks

With approximately 45,000 items on the shelves, the library is sure to have something for you or your students. From picture books and children's audiobooks to nonfiction books and DVDs, we have great resources to support you in the classroom.

For more information or for a teacher tour/training, call 432-4165.

Feel Better with Student Loan Financial Planning

Your financial wellness matters to us!

We now offer the voluntary Loan Relief™ benefit from Fiducius, so you can take control of your student loans, put more money in your pocket and focus on what really matters to you.



New Low Payment & New House

"When I first got the email through my school district, I wondered, 'Why hasn't anyone told me about this before?' When I told them I was trying to buy a house, they even wrote a letter to my mortgage company helping them understand this program and how much I was saving. They're always on top of everything, and now I'm saving money on my monthly student loan payments and have a new house too!"

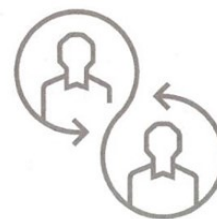
► David Wells Teacher



It's Easy to Get Started with Loan Relief™ Benefit

Let the student loan experts at Fiducius get to work for you:

- 1 **Assess** – learn about your personal financial situation and goals
- 2 **Advise** – identify the best option to solve your student loan issue
- 3 **Relieve** – provide a customized Student Loan Financial Wellness Plan



The custom plan is yours at no cost. Then, decide to hire Fiducius (fees apply), or pursue the plan on your own. It's up to you.



Visit <https://aacss-graham.myfiducius.com/register>

Register with code **GRAHAM** & learn how much you could save in a few minutes.

Rural Activation and Innovation Network



RAIN STEM

Grants are available for up to \$5,000.

STEM Grants!

Grants do not cover salaries, utilities or administrative costs, and must be an “extra-curricular”, weekend or summer event and not during the regular school day.

Attention Graham & Greenlee County Teachers and Community STEM Educators:

Do you have a GREAT idea for a sustainable STEM activity or event... but need help with funding? The Rural Activation and Innovation Network (RAIN) of Graham & Greenlee County can help!

Led by Arizona State University and Arizona Science Center, RAIN (Rural Activation and Innovation Network) is funded by the National Science Foundation to help rural communities in Arizona collaborate on developing locally relevant learning experiences in science, technology, engineering and math (STEM). While there are many people in rural areas working on this issue, RAIN aims to bring individuals and organizations together into networks that can share resources and knowledge for learning and outreach.

For more information, Grant Application and Scoring Rubric go to: 4azrain.org

[Hover over “Rural Innovation Councils” and Click on “Graham/Greenlee Counties”](#)

Please forward your grant awards and we will publish them in this newsletter.

United Way of Graham and Greenlee Counties

Education Grant Opportunities

Goal Statement:

The United Way of Graham & Greenlee counties recognizes that education 1) happens everywhere, 2) begins at birth and does not stop, and 3) is a collective community endeavor.

Objectives:

Improving school readiness for every child

The United Way will support activities that help prepare children from birth-to-4 years for successful entry into kindergarten.

Supporting efforts to ensure every student reads at grade level - especially by third grade

The United Way will support and collaborate with educators, agencies and partners who are working to address grade level reading for all grades.

Increasing student access to quality transitional programs

The United Way will support educators, entities and programs that address learning-loss or key transitional periods for students such as after school activities, summer programs and internship opportunities.

Supporting community and school district efforts with teacher retention and recruitment

The United Way will support school districts, businesses, governmental agencies and community development organizations to enhance teacher workforce recruitment and retention.

Providing direct support to teachers in the classroom by helping to cultivate innovative learning environments and approaches

The United Way will partner with schools and teachers to implement innovative approaches to help address 21st Century challenges.

Partnerships:

The United Way recognizes that community partnerships are essential to achieving these education objectives. Wherever possible, the United Way will seek to strengthen and broaden community partnerships for the purposes of leveraging resources, sharing of knowledge and expertise, and enhancing program impacts.

Apply Now!

Visit the United Way website at www.uwggc.com - Click on "How to Apply"

For assistance with your grant, contact Paulette LeBlanc

pleblanc@aznex.net



Prepare Your Students for Real-World STEM with Dig Into Mining

In today's global economy, STEM skills are critical to success. Help your students prepare for the future job market with [Dig Into Mining: The Story of Copper](#). Our varied classroom resources are designed to ignite a sense of curiosity and exploration in your 6th - 12th grade students, while teaching and testing standards-aligned topics in STEM.

EXPLORE NOW

With relevant examples from today's copper industry, Dig Into Mining's educator tools make it easy to connect classroom learning to real-world STEM applications. For example, students can:

[Investigate](#) the patterns of natural resources around the globe

[Explore](#) how copper is used in electronic and hybrid vehicles

[Utilize](#) proportional relationships to determine the economic feasibility of a mine site

[Research](#) how microorganisms are used in the wastewater treatment process

[Identify](#) the physical boundaries of a mine using satellite geoimages

... and much more!

Discover more classroom extensions and teacher resources [here](#).

Extend the learning further with our exclusive [Dig Into Mining Virtual Field Trips](#). Stream on demand to give your students a behind-the-scenes look at a working copper mine and hear from Freeport-McMoRan professionals as they guide you through the mining process from planning to reclamation.

Follow [@DiscoveryEd](#) on Twitter and join the conversation using #DigIntoMining.



You are here: [Home](#) / [Health Department](#) / Children and Youth with Special Health Care Needs

Children and Youth with Special Health Care Needs



Our Graham County residents are very important to us. Families who have members with disabilities or other special health care needs can face many daily challenges. Living in a rural area can make those challenges even more difficult. Good health promotes growth and participation in education, social interaction, recreation and community life, as well as employment, volunteerism and post-secondary education. Our goal is to improve the long-term health and well-being of children and youth with special health care needs. We hope to make things just a little bit easier with the following list of resources.

Children with special health care needs means children with ongoing conditions or disabilities, who need or use health care, therapies, behavioral health, counseling,

special education or other services, that most children don't use. Some examples of conditions include Allergies, Asthma, Autism, Diabetes, Hearing or Vision Impairment, Paraplegia, Cancer, Attention Deficit Disorder, Speech Impairment, Eating Disorders, Cerebral Palsy, Fragile X Syndrome, Epilepsy, Anxiety Disorder, and many more. These and any other ongoing conditions or disabilities are a special health care need.

START HERE:

- › [Raising Special Kids](#)
- › [Pilot Parents of Southern Arizona](#)
- › [Arizona Department of Health Services, Office of Children with Special Health Care Needs](#)



Family Wellness



Advocacy and Community Resources



Feeling Well



Home Visiting Programs and Education



Search this website ...

EMERGENCY INFORMATION

- › [Urgent Flu Warning](#)



- › [Health Department](#)
- › [Emergency Preparedness](#)
- › [Environmental Health Services](#)
- › [Public Fiduciary](#)
- › [Public Health](#)
 - › [Nursing Services](#)
- › [Vital Records](#)
- › [Voices of the Community](#)
- › [Women, Infants and Children \(WIC\)](#)
- › [Youth Health Programs](#)
- › [Children and Youth with Special Health Care Needs](#)

WHAT'S HOT!:

2017 Healthy People Survey

- › [AZ Dept of Health Services](#)
- › [Centers for Disease Control](#)
- › [Flu Information](#)
- › [Food Safety Training](#)
- › [Memory Loss, Dementia, Alzheimer's](#)
- › [12 Step Recovery \(Gila Valley Addiction Committee\)](#)



NURSE'S HEALTH CORNER

- › [Health Department Services](#)

COUNTY FAIR

"WAY OUT WEST" Visit our [Fair website](#) to view our 2017 County Fair Slideshow!

MEETINGS & EVENTS

- [Board of Supervisors](#)
- [Industrial Development Authority](#)
- [Open Meeting Law](#)
- [Planning & Zoning](#)
- [Reserve A Meeting Room](#)
- [Community Events](#)

COURTS/JUDICIAL

[COURT CALENDARs](#) for the Superior Court, ProTem Court and Justice Court#2.

[SUPERIOR COURT FORMs](#): Each online packet of forms, provided in both English and Spanish, contains the instructions as well as the official documents for legal procedures.

EXPLORE GRAHAM

You will find many links in this area such as history, community resources and lodging. This is a work in progress with much more to come. [Take a look!](#)

PET ADOPTIONS

Our [Animal Control Facility](#) has a variety of dogs and cats available for adoption. Visit their website for more information.



Hey fourth graders! See America's natural wonders and historic sites for free.

Parents and guardians

Stay close to home, or travel somewhere new. This year's the perfect time for an unforgettable outing.

[Learn more](#)

Fourth graders

This is for you! Explore ancient dwellings. See a waterfall taller than a building.

[Get your pass](#)

Educators

Get passes, download our activity, or plan a life-changing field trip for your fourth-grade students. [More Info](#)

Every Kid in a Park

You and your family get free access to hundreds of parks, lands, and waters for an entire year. [How it works](#)



@everykidinapark



Contextualizing the March on Washington

The 1963 March on Washington was a promise of unity. Help your students appreciate the significance of this event – and its role in the larger Civil Rights Movement. Discover more in this collection of lesson plans, firsthand accounts, and more primary sources to share with your class. [EXPLORE COLLECTION](#)

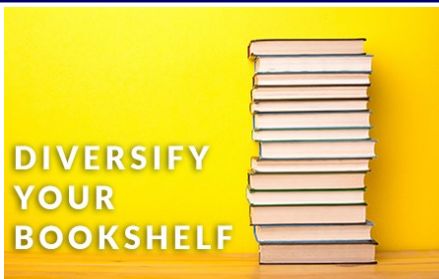


Understand the Remarkable Life of Sojourner Truth

[LEARN MORE](#)

Integrate the Arts into Your Classroom

[DISCOVER MORE](#)



Why Is It Important to Have Multicultural Books in the Classroom?

[READ MORE](#)

Inspire Your Practice & Build Your Skills in 6 Short Weeks!

Energize your teaching this spring with our professional development opportunities! Through classroom-based assignments, peer discussions, video observations, and carefully curated articles, you'll analyze and test developmentally appropriate digital & traditional resources that build content knowledge and literacy skills. Fresh courses start March 13. Sign up today!



An Introduction to Underlying Principles and Research for Effective Literacy Instruction

Learn to implement a responsive literacy curriculum that supports every learner and helps students achieve core literacy skills critical to academic success.

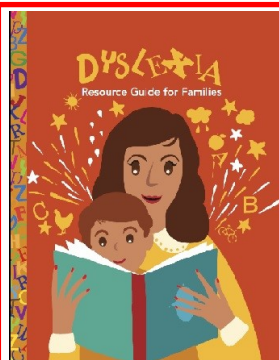
[ENROLL NOW](#)

From the Arizona Department of Health Services—Arizona's Youth Vape Campaign Launch

You can click on the bold [FactsOverFlavor.com](https://factsoverflavor.com) and the "a parent resource website" which will direct you to the sites.

Please feel free to go to the sites and view the campaign and the resources, as well as sharing the information with any partners or organizations that you feel might be interested in it.

<https://directorsblog.health.azdhs.gov/arizonas-youth-vape-campaign-launches/>



Dyslexia Resource Guide for Families Now Available!

Download and share the Dyslexia Resource Guide for Families, a new, parent-friendly resource for families with children 0-12 who want to learn more about dyslexia, what dyslexia might look like in their child and what they can do to support their child if they have dyslexia. [Download the free pdf here.](#)

Read On Arizona extends our sincere appreciation to The Burton Family Foundation for its generous support of the printing and outreach of the *Dyslexia Resource Guide for Families*.

Trauma Resources (from Sandi Cimino, presenter at SEATA)

The Sanford Inspires Program at ASU offers a wealth of free, online resources to teachers.

Steps:

1. Go to <https://sanfordinspire.org/>
2. Create a free account
3. Click on "On Demand Modules" in the toolbar at the top of the page.
4. Scroll through to see all the offerings or search specific terms (like "trauma") in the search box.



The pending *Arizona Department of Education History and Social Science Standards* include economics and financial literacy as one of the four core disciplines, and must be included in all disciplinary skills and processes, across all grades.

If you feel you lack the economics skills, or are rusty, we have TWO online resources for you, both **available here at no charge**.

- The High School Economics & Financial Literacy eTextbook by *Steven Reff*, and his companion interactive material for classroom projection.

These are great references for teachers of all grades across all the social studies, economics, business, and math.

Both are written by **Steven Reff**, retired Tucson high school AP Economics educator and former lecturer in the Economics Department at the University of Arizona. He was also winner of the UA student-selected Five-Star award for best faculty member, among many other awards.

From the Graham County Health Department....

Monthly Workshops

**Location: Graham County Health Department Annex
Building—Upstairs 820 W. Main Street Safford, AZ 85546**

12:00 noon—1:00 p.m.

Bring your lunch and join us for information and education on Dementia/Alzheimer's/Memory Loss.

Southern Arizona Region
Tucson, AZ 85712

1159 North Craycroft
520.322.6601 Alz.org/dsw

March 12, 2019; July 9, 2019

Healthy Living for your Brain and Body: Tips from the Latest Research—Join us to learn about research in the areas of diet and nutrition, exercise, cognitive activity and social engagement and the use of hands-on tool to help you incorporate these recommendations into a plan for healthy aging.

April 9, 2019; August 13, 2019

Know the 10 Signs: Early Detection Matters This interactive workshop helps participants to learn the 10 warning signs of Alzheimer's disease and the importance of early detection. We will separate myth from reality and address commonly-held fears about Alzheimer's.

May 14, 2019

Understanding and Responding to Dementia-Related Behavior

Join us to learn to decode behavioral messages, identify common behavior triggers, and learn strategies to help intervene with some of the most common behavioral challenges of Alzheimer's disease. Caregivers./Care partners welcome.

The Alzheimer's Association logo, featuring the text "alzheimer's association" in a sans-serif font, with a stylized icon of a person's head and shoulders to the right of the word "alzheimer's".

alzheimer's association

Graham County Health Dept. Chronic Disease Program
820 W. Main St. Safford AZ 85546 **928.792.5368**
lrogers@graham.az.gov

Arizona Geographic Alliance (AzGA)

Arizona State University | School of Geographical Sciences & Urban Planning | P O Box 875302 | Tempe, AZ 85287-5302 | cathy.davis@asu.edu | 480-965-5361 * fax 480-965-8313 <http://geoalliance.asu.edu/> | <https://www.facebook.com/geoalliance/>
976 S Forest Mall, Coor Bldg, Fifth Floor, Room 5677 (Zip 85281)

Arizona State Board Approves New History and Social Science Standards

On October 22, 2018 the State Board of Education approved the History and Social Science Standards that were created by over 110 Arizona educators, parents, and Education [webpage](#). There will be a two-year implementation timeline for the new standards. 2018-2019 and 2019-2020 are transitional implementation years, while full implementation will occur in 2020-2021. Resources, professional development, and guidance documents will be available to educators during the transition to aid in the implementation. This process began in January 2019. To keep up on all information related to the new standards, [subscribe](#) to the Social Studies Newsletter and continue to read the K-12 Standards Newsletter

Bring project-based learning to your classroom through the **National Geographic GeoChallenge!** This annual standards-based competition empowers student teams in grades 5-8 to address a critical issue and change the planet, just like a National Geographic Explorer. This year's theme is **Tackling Plastic**. Register today at:

<https://www.nationalgeographic.org/education/programs/geochallenge/>

LESSON OF THE WEEK

Where Have All the Creatures Gone? An Investigation of Climate Change the in the Hudson Bay

Description:

In this lesson, students will investigate how a group of animals in the Hudson Bay are impacted by climate change through time. This lesson includes strategies for diverse learners.

Author: Mabel Rivera

Grade Range: 2

Duration: 1-2 class periods

<https://geoalliance.asu.edu/Hudson>

LESSON OF THE WEEK—3 New Giant Floor Map Activities

Look and Learn: Photographic Study of Arizona by Sheila O'Connor (Grades 3-HS)

In this activity, student will learn about various cities and landmarks found in three geographic regions of Arizona: the plateau, the mountain, and the desert regions. Then the students will locate the regions on table-top versions of the giant Arizona Landscape map or locate the regions on the actual giant map. <http://geoalliance.asu.edu/Look>

The 5 Cs: Where Would You Find 4 (of the 5) Cs of Arizona? By Cheri Stegall (Grades 4-HS)

In this Giant Floor Map activity, students will research 4 (citrus, cotton, cattle, and copper) of the well-known 5Cs of Arizona. Then they will locate the 4Cs on the Giant Floor Map. <http://geoalliance.asu.edu/5Cs>

Arizona and the Colorado River by Cherri Redd (Grades HS)

In this activity, students will learn about the dams and major cities on the Colorado River. They will research why the dams were built and discuss how hydrology plays such a great part in the geography of Arizona. This lesson has strategies for diverse learners (ELLs).

<http://geoalliance.asu.edu/ColoradoMap>

Remember: To borrow the giant AZ floor map, you need to be certified by attending one of AzGA's training workshops

Arizona Geographic Alliance (AzGA)

Arizona State University | School of Geographical Sciences & Urban Planning | P O Box 875302 | Tempe, AZ 85287-5302 | cathy.davis@asu.edu | 480-965-5361 * fax 480-965-8313 <http://geoalliance.asu.edu/> | <https://www.facebook.com/geoalliance/>
976 S Forest Mall, Coor Bldg, Fifth Floor, Room 5677 (Zip 85281)

STUDENT OPPORTUNITIES

Announcing the 2019 Arizona Online Mapping Competition

Across the U.S., and here in Arizona, students are exploring their world and creating interesting map products using ArcGIS Online. Esri, the nation's leader in GIS software and the creator of ArcGIS Online, is holding a national competition for U.S. students in grades 4-12 that will honor those students who can effectively create and share information about their home states. The winners of the state level of the competition will earn \$100 and be submitted to the national competition. National winners will win a trip to the 2019 Esri Education Conference in San Diego, CA in July of 2019.

The Basics of the State Level of the Competition

- One adult sponsor registers his or her school/organization <https://goo.gl/forms/0tsXp4tM5pxFrDBq1>
- School/organization promotes the competition and supports participants in the creation of story maps or web apps that:
 - Answer an Arizona-based question,
 - Propose a solution to an Arizona-based problem, or
 - Address an Arizona-based issue.
- School/organization collects and judges the maps/apps before May 3, 2019
- School/organization submits up to 5 entries to the Arizona competition by May 3, 2019
- AZ judges select the top 5 HS and top 5 MS (grades 4-8) entries, award \$100 to each winning entry, and enter the 10 state-level winners in the Esri national competition Details on the Arizona competition and resources can be found at: <https://gis.azgeo.az.gov/agic/arcgis-online-school-competition> Details on the national competition can be found at: [ArcGIS Online School Competition 2019](#). Resources that will assist students in this competition can be found at: [web app](#) or [story map](#).

Cultural Legacies

Maybe the world is not so small after all — even in an age of mass culture. In Spain, drumming parties called tamboradas continue around the clock for days. Across Georgia, athletes perform chidaoba — wrestling accompanied by music. And in Kazakhstan, horse farmers celebrate the new breeding season with songs, dances and games. The cultural agency of the United Nations recently added these traditions, and more, to its List of the Intangible Cultural Heritage of Humanity. The idea is to recognize and preserve unique rituals that have been passed down through generations. Unesco acknowledges music and dance, hunting practices and traditional crafts, knowledge about nature and the universe — in short, the things that tell us who we are. Traditions in danger of vanishing are given a special designation. This year those included Egyptian hand puppetry and Syrian shadow play. You can browse hundreds of examples, many with videos, at Unesco's website.

Scholarship & Grant \$ for Amazon Rainforest PD Workshop—

What: 2019 Educator Academy in the Amazon Professional Development

When: July 1-11, 2019

Scholarships: \$1250 Amazon Workshops Scholarships for K-12 Educator

<http://amazonworkshops.com/educator-academy/>

Arizona Geographic Alliance (AzGA)

Arizona State University | School of Geographical Sciences & Urban Planning | P O Box 875302 | Tempe, AZ 85287-5302 | cathy.davis@asu.edu | 480-965-5361 * fax 480-965-8313 <http://geoalliance.asu.edu/> | <https://www.facebook.com/geoalliance/>
976 S Forest Mall, Coor Bldg, Fifth Floor, Room 5677 (Zip 85281)

Explore Historical Sites with SRP Map

The new SRP interactive heritage map shows the location of historic power and water features. Each site includes pictures, a description and, in many instances, a link to additional information. Explore the map at srpnet.com/historymap

LESSON OF THE WEEK

Where in the World is Esperanza? Reasons Why Humans Immigrate

Description: In this lesson, students will use the novel *Esperanza Rising* by Pam Muñoz Ryan to analyze a family's experience with immigration and the push-pull factors involved in their decision to move. Students will map immigration routes and incorporate math skills. This lesson also includes strategies for teaching diverse learners.

Author: Josie McClain

Grade Range: 5

Duration: 1-2 class periods

Link: <https://geoalliance.asu.edu/Esperanza>

National Science Teachers Association conference

St. Louis

April 11-14, 2019

<http://s6.goeshow.com/nsta/national/2019/>

Check out the conference page for more information and to register! Early bird deadline is Feb 1 to register. And there is a contest until Dec 21 for free airfare from Southwest Airlines—5 tickets per week will be awarded. <http://nstatravelstl.hscampaigns.com/>

ZooMobile in March!

Phoenix Zoo offers an outreach program called [ZooMobile](#) that visits rural schools and communities in an effort to give students opportunity to interact with animals such as reptiles, mammals, amphibians, insects, and arachnids. With continuing partnership over 40 years with Freeport-McMoRan, communities outside the Phoenix Metro area enjoy free access to the program on a first come, first served basis with a maximum of 60 students per one-hour program and up to two programs and 120 students per school. ZooMobile Coordinator Magdalena (Maggie) Garcia is currently scheduling for Graham County schools in March and has confirmed a couple schools thus far.

If your district or school is interested, please contact Maggie at (602)286-3800 ext. 7338 or mgarcia@phoenixzoo.org.

From the Graham County Sheriff's Office....Text a Tip

"The Text a Tip" program allows a citizen to anonymously submit a crime tip to law enforcement in Graham County. This service was started as a combined effort between the Graham County Substance Abuse Coalition and local law enforcement agencies. It is administered by the Graham County Sheriff's Office Communications Division.

How it works:

- ◆ A citizen can text GRAHAMTIP to 79516 and type the message they want to submit.
- ◆ The message is then sent to the Graham County Sheriff's Office Communications Center.
- ◆ The message is sent anonymously so the dispatcher has no way of knowing who sent it.
- ◆ There is no caller ID on your message.
- ◆ The dispatcher will review the tip information and pass it along to the appropriate agency.
- ◆ It can be used to report drugs, gangs, violence, threats, bullying, vandalism, abuse, illegal dumping, etc.

We still encourage those needing to report in-progress emergencies to call 9-1-1.

Further information about the program can be obtained by contacting Sgt. Scott Howell at 928-792-5404 or showell@graham.az.gov.

Governor's Office of Youth, Faith and Family

"Healthy Families, Healthy Youth"

In 2016, Governor Ducey's Office of Youth, Faith and Family started a pilot program to help families avoid with the realities of addiction and the devastating effects on our children. The "Keep Them Safe" program brings 7th graders and their parents together for an evening of education and planning for strategies to face the stressors, risks and pressures presented to our kids on a daily basis. The program started with one school in each county. This year, it has expanded to include 53 districts throughout the state. Based on the early success of the pilot, we believe the program will continue to expand.

Information is available for all families in Arizona, whether they are in the county programs or not.

Please visit **KeepthemSafe.az.gov** to learn more about strategies to keep communication open and to take advantage of "teachable moments" regarding drug abuse and addiction.

Additionally, the following resources are available:

National Council on Alcoholism and Drug Dependence, Inc. - ncadd.org

National Helpline 1-800-662-HELP (4357)

National Institute on Drug Abuse—drugabuse.gov

Substance Abuse and Mental Health Services Administration—samhsa.gov

Who will help
me become
the man
I want to be?



**When you foster a teen,
you won't just change their life...**
they'll change yours forever.

Teens need families. Thousands of teens in foster care are looking for the support and encouragement that families provide — not just until they turn 18.

Help a teen reach their full potential. Become a foster parent.

www.TeensNeedYou.org



1.866.329.2312
www.ArizonasChildren.org
FosterTeens@arizonaschildren.org

In collaboration with:



Grant Funding Alerts *It's never too early to start working on a grant!*

Name: Freeport-McMoRan STEM Innovation Grants

Who: K—12 Teachers, school administrators or parent volunteers/PTA officials

Amount: Up to \$5,000

Deadline: March 15 each year (window: Dec. 1—March 15)

<http://www.freeportinmycommunity.com/schools/stem-grant>

Name: Freeport-McMoRan Mini-Grants for Education (Get ready for the next cycle!)

Who: Teachers, school administrators or parent volunteers/PTA officials

Amount: \$100-\$500

Deadline: October 1, 2019 (window: May 1—Oct.1)

Freeport-McMoRan Employee Engagement Programs

Employee Matching Gifts Program - The Freeport-McMoRan Foundation will match employee contributions of \$25 or more, up to an annual maximum of \$40,000. The first \$1,000 contributed per eligible nonprofit organization (including schools) will be double matched and any amount above \$1,000 will be single matched, subject to the annual maximum.

Employee Volunteer Fund - Freeport-McMoRan is proud to support employees that give their time and effort to help those in need by offering funds to match unpaid volunteer hours served. When an employee volunteers a minimum of 25 hours a year with a nonprofit organization (including schools), the organization is eligible to earn either a \$250 or \$500 grant.

FM Employees may learn more about both programs and access the link to process their requests by visit this webpage: <https://www.freeportinmycommunity.com/employees/employee-engagement-programs>

Support My Club – An e-commerce solution where donors can support the needs of high school clubs and sports. Clubs post their specific needs and donors “shop” for items that speak to them. Items are added to the online cart, donors make a 100% tax-deductible purchase and [Support My Club](#) delivers the item directly to the school!

For every \$100 of value received, the school club completes 1 hour of community service, allowing the receiver to become the giver and the cycle of philanthropy to continue.

DonorsChoose.org Makes It Simple to Help Classrooms

DonorsChoose.org is an online charity that makes it easy for anyone to help students in need. Public school teachers from every corner of America post classroom project requests on this site. Donors can find projects or classrooms that most inspire them and make a donation. When a project reaches its funding goal, DonorsChoose.org ships the materials to the school. You'll get photos of the project, a letter from the teacher, and insight into how every dollar was spent. Give over \$50 and you'll also receive a hand-written thank from the students. If you're a teacher looking for support for a classroom project, just go to Donors

Choose.org and start your own account. The Bill and Melinda Gates Foundation announced that it will match \$1 million in donations to DonorsChoose.org. Donors need to enter the code JUMPSTART to have their donation matched.

Grant Funding Alerts *It's never too early to start working on a grant!*

STEM-CAN

Deadline: Ongoing STEM-CAN is offering up to \$600 to teachers in **Title I elementary schools in Southern Arizona** looking for support for STEM-related projects and clubs. High Quality Teacher Professional Development Program The Arizona Department of Education is piloting a high quality teacher professional development program. Apply to receive up to \$2,000 in professional development scholarship money over three years. Professional development must support certificated teacher in gaining additional credentials and/or certifications in math, science, technology, engineering or career and technical education. Scholarship applicants must: • Be an Arizona certified teacher with a current contract at an Arizona public school; • Pursue professional development at a regionally or nationally accredited public or private postsecondary educational institution in Arizona; and • Agree to teach in a public school in Arizona for three years after completing the coursework or program. For more information, e-mail the Teacher Professional Development Inbox at TeacherProfessionalDevelopmentScholarship@azed.gov, or call 602-364-1842. Apply online at <http://www.azed.gov/hetl/pd-pilot-program>.

Sharing good news! From Sean Wenham, Freeport-McMoRan

Grant Resources

Freeport-McMoRan Foundation STEM Innovation Grants - Grants up to \$5,000 are awarded to support projects in eligible categories. A school is eligible to receive up to two (2) STEM Innovation grants during each application period. Each applicant / teacher / classroom may receive one grant award per school year. Applicants may be teachers, school administrators or parent volunteers/ PTA officials at public and private schools located in communities where Freeport-McMoRan has a presence and all applications must be submitted through the K-12 school by the **annual application deadline of March 15**. [More info and application link](#).

United Way of Graham & Greenlee Counties – Applications are reviewed every other month by a local committee and education grants generally range from \$1,000 up, depending on the scope of work and impact. Regional educational funding objectives are: Improving school readiness for every child; Supporting efforts to ensure every student reads at grade level – especially by third grade; Increasing student access to quality transitional programs; Supporting community and school district efforts with teacher retention and recruitment; Providing direct support to teachers in the classroom by helping to cultivate innovative learning environments and approaches. The next grant application deadline is March 1st and the new online grant application site is found at: <http://uwggc.com/grants>.

****Please note that Word document grant application packets will no longer be accepted as all grants must be submitted online****

Fundraising & Volunteer Programs

Freeport-McMoRan Employee Engagement Programs Employee Matching Gifts Program - The Freeport-McMoRan Foundation will match employee contributions of \$25 or more, up to an annual maximum of \$40,000. The first \$1,000 contributed per eligible nonprofit organization (including schools) will be double matched and any amount above \$1,000 will be single matched, subject to the annual maximum.

Employee Volunteer Fund - Freeport-McMoRan is proud to support employees that give their time and effort to help those in need by offering funds to match unpaid volunteer hours served. When an employee volunteers a minimum of 25 hours a year with a nonprofit organization (including schools), the organization is eligible to earn either a \$250 or \$500 grant. While we previously utilized documents for Employee Matching Gifts and other programs, those paper forms are no longer accepted. Freeport employees may learn more about programs and find the links to submit requests at:

<https://www.freeportinmycommunity.com/employees/employee-engagement-programs>.

They Did It!

Mini-Grants for Education Update – The October 1 application deadline arrived soon after my September email and I must say *congratulations* to Graham County schools for such great results in the 2018 process! There were more local Mini-Grants applications submitted in 2018 than any year in recent program history, with twelve submitted, and a record number of grants approved for Graham County schools with a total of ten! Job well done by your staff, peers, and volunteers and *thank you* Paulette Leblanc and others who support and encourage the applicants! Here are the ten Mini-Grants awarded in 2018 which have been delivered to your schools:

Jack Daley Primary - \$450 for Vanessa Rubalcava's *1st Grade Classroom Book Listening Center*

Jack Daley Primary - \$500 for Kayla Roderick's *STEM Kits*

Lafe Nelson Elementary - \$675 for Eric Branch's *Environment and Animal Conservation* program

Pima Junior High - \$400 for Ashley Scorse's *They See Color* activity

Pima Unified - \$500 for Stasha Barlow's *Look Up Close* proposal

Pima Unified - \$500 for Daneece Cluff's *Pima High School 3D Printing* program

Pima Unified - \$500 for Mary Cox's *Books for the Library* effort

Safford High School - \$500 for Morgan Rodger's *Anatomy Models* program

Thatcher Elementary - \$500 for Amanda Welker's *SRA Science Laboratory from STEMfinity* proposal

Triumphant Learning Center - \$500 for Stephany Apodaca's *Classroom Library*

Congratulations to everyone who applied for grants which help offset school budgets cuts and enhance learning in our classrooms!

I'm happy to announce that after our grant writing sessions held at the Southeast Arizona Teachers' Academy (SEATA), Graham and Greenlee County teachers were awarded over \$100,000 in grant money!

DonorsChoose has also awarded over \$40,000 to Graham and Greenlee County teachers since 2015.

We are very appreciative of Freeport-McMoRan, the United Way of Graham and Greenlee Counties, DonorsChoose, RAIN, and all other grantors.

Keep up the good work!

Curriculum, Resources, and much more...

LIGO INTERNATIONAL PHYSICS AND ASTRONOMY PROGRAM FOR EDUCATORS For the second year LIGO will offer its International Physics and Astronomy (IPA) Program for Educators from July 14-20, 2019. The IPA program is an exciting one-week intensive program geared towards high school educators from around the world. Based at the LIGO Hanford Observatory near Richland, Washington, the IPA program offers participants opportunities to discuss with and hear from experts in modern physics and astronomy, tour sites of historic and scientific interest, and engage in classroom activities that they can use in their home institutions. Topics of discussion range from nuclear physics to the emerging fields of gravitational wave and multi-messenger astronomy. The intent of the IPA program is to promote the teaching of modern physics in high schools by providing teachers with the opportunity to deepen their physics knowledge and fuel their passion for physics in an environment where teachers from around the world can exchange knowledge and experience. Applications for the program are open and will close on January 31, 2019. You can learn more about the program and apply at: <https://www.ligo.caltech.edu/WA/page/lho-ipa-pd> If you have any questions feel free to reach out to Amber Strunk, Educational & Outreach Coordinator at LIGO Hanford Observatory at astrunk@caltech.edu

TIME TO BEEF UP SOME CURRICULUM The American Farm Bureau Foundation received a grant from the Beef Checkoff to write some curriculum centered around cattle ranching. They aim to submit this for an ACHIEVE design badge, one that recognizes excellent use of Next Generation Science Standards. They are currently looking for qualified educators to help us with these materials. Please see the attached description. They have also opened their On the Farm [professional development experience applications](#). These are designed for STEM educators with a limited ag background. Questions: Julia Recko | juliad@fb.org

NATIONAL STEM SCHOLARS – APPLY NOW The National Stem Cell Foundation (NSCF) partners with The Carol Martin Gatton Academy of Science and Mathematics and The Center for Gifted Studies at Western Kentucky University (WKU) to fund ten scholarships each year for **middle school science teachers** working to transfer a passion for science to students in this age group. Research shows that students who get excited about STEM subjects in middle school are the ones who are most likely to take those courses in high school and major in them at the college level. National STEM Scholars receive advanced education in the development of STEM projects for classroom implementation, spend a full day with a national thought leader in STEM education and build a national network of colleagues for information sharing. Scholars are selected based solely on the merit of questions answered in the application. The selection committee is not provided with names or locations of teacher applicants. In 2019, we will graduate our fourth cohort of National STEM Scholars. Each scholarship recipient receives the following: Advanced education and leadership training on the campus of WKU June 2-8, 2019. **All expenses – travel, lodging, meals – are included** ASTA gratefully acknowledges support from the following organizations: • A notebook/tablet (Chromebook or similar) to facilitate ongoing collaboration • A credit of up to \$2,500 for technology and supplies to implement a classroom Challenge Project • Sponsored attendance at the National Science Teacher Association (NSTA) Conference in Boston in April 2020. All expenses – registration, travel, lodging, meals – are included • Year-long mentorship and support provided by Western Kentucky University faculty Applications are open now at <https://www.wku.edu/gifted/nss/>.

Curriculum, Resources, and much more...

INTEL INTERNATIONAL SCIENCE & ENGINEERING FAIR (ISEF) COMING TO ARIZONA! You can be involved in Intel ISEF! Intel ISEF is coming to Arizona in May, 2019! Intel ISEF (a program of Society for Science & the Public), is the world's largest international pre-college science competition. Each year, approximately 1,800 high school students from more than 75 countries, regions, and territories are awarded the opportunity to showcase their independent research and compete for on average \$4 million in prizes. The fair will be held in the Phoenix Convention Center May 12-17, 2019 and there are lots of great ways to get involved – volunteer to interpret, general volunteer or judge For more information and to register, visit <https://student.societyforscience.org/volunteer2019> Please send any questions to isefvolunteer@societyforscience.org

Science Experiments [@WonderHowTo.com](https://www.wonderhowto.com)

WonderHowTo.com—a one-stop shop for answers to how-to questions and guides on everything from the latest phones to scientific discoveries—has a collection of attention-grabbing How-to Science Experiments appropriate for middle, high school, and undergraduate audiences. The mostly physical-science experiments feature how-to videos and links to instructional guides, and they can be used in the classroom as demonstrations or as inspiration for science fair projects. Selected titles include Five Easy Recipes for Goopy Homemade Ooze; Make a Compass with a Magnet and Cutting Board; Use Baby Powder to Reveal Latent Fingerprints; Build a Reed Instrument from a Drinking Straw; Turn Milk into Natural Glue with Baking Soda and Vinegar; Make This Amazing Nine-Layer Density Tower From Things Found in Your Kitchen; and many others.

FUND YOUR SCHOOL'S KIDS TO PARKS DAY TRIP National Park Trust (NPT) invites students across the country to participate in the 9th annual Kids to Parks Day (KTP). KTP is a nationwide grassroots movement to celebrate America's parks and public lands and waters. To inspire kids and schools to explore outdoors, we also host the Kids to Parks Day National School Contest, which is NOW OPEN! If you work at or attend a Title I school, you are eligible to enter and win up to \$1,000 to fund your dream park experience. The deadline for entries is Thursday, February 14, 2019. Winners will be announced on the website Thursday, March 7, 2019. [Click here to learn more](#) about the contest, download the entry form, and watch our school video from last year! Questions? Contact Billy Schrack, (william@parktrust.org) or Katie Zimmerman, (katie@parktrust.org) or call 301-279-7275. Or if you would like to help sponsor this program, contact Maryann Kearns (maryann@parktrust.org).

MATHWORKS MATH MODELING CHALLENGE Challenge weekend: Friday-Monday, March 1 to March 4 Final Event: Monday, April 29 Registration for MathWorks Math Modeling (M3) Challenge 2019 is officially open! High school juniors and seniors seeking a pinnacle high school experience and the chance to win money for college are encouraged to participate. [Register your team now!](#) The contest is free and open to all U.S. students and will award top teams this year with \$100,000 in scholarships. [Learn more.](#)

HANDS ON. MINDS ON. The [Toshiba/NSTA ExploraVision science competition](#) encourages **K-12 students** to imagine what technology might be like in the future while experiencing scientific process and discovery in an engaging, hands-on way. Let's empower the next generation of inventors, scientists and leaders. It's not too late to register your teams! Deadline for submissions is **February 6**. Download our free lesson plans for teachers and register online today!

Curriculum, Resources, and much more...

2019 Economics Summer Teacher Institute Financial Literacy - Learn It, Live It, Teach It
Monday, June 10 - Friday June 14, 2019 University of Arizona, Tucson

The Office of Economic Education offers an intensive week-long professional development institute for middle and high school teachers of Economics, Social Studies, Math, and CTE. This year's summer institute will focus on learning and teaching financial literacy.

The first part of the week will focus on understanding your own personal finances (including investment and retirement planning), in preparation for the second part of the week, which will focus on grade-appropriate classroom lessons aligned to the newly-approved Arizona History and Social Science Standards.

Participants who attend all program components (classes and one-on-one meetings with a personal financial advisor) will qualify for a \$500 contribution to a retirement savings account.

There is no fee for this program, but you must apply.

More Detail

Dates: Monday-Friday, June 10-14, 2019

Hours: Class meets from 8:00-2:30 each day. Full attendance is required. PD Hours: Completing the five-day session earns a UA certificate for 30 professional development hours.

We provide: Instructors, classroom, all resources, breakfast, lunch, and covered parking.

Lodging: We have limited funds to assist with lodging for those who live outside Pima County.

THERE IS NO FEE FOR THIS PROGRAM, BUT YOU MUST APPLY.

[DETAILS & APPLICATION](#)

AZ COMPUTER SCIENCE PD WEEK, ASU - JUNE 17-21, 2019

Through AZ CSPDWeek, CSTA-AZ will work with Computer Science Teachers Association (CSTA), Computer Science for Arizona (CSforAZ) task-force, and Arizona Department of Education to implement a week of professional development.

This week of training for K-12 educators will bring together a group of CS Professional Development (PD) providers with engaging, relevant, and standards-aligned content, much of which is built on research supported by the National Science Foundation.

There will also be one day dedicated to school counselors with National Center for Women and Information Technology (NCWIT).

Following this week of summer PD, the educators will continue to collaborate and build resources through an ongoing community of practice that will build a strong, teacher-led, computer science movement within the region.

Where: ASU College of Engineering, Tempe, AZ

When: June 17-21, 2019

Who: K-12 educators - with or without CS experience

Cost: \$30

Some of the offerings include: Google CSFirst, Project GUTS (for science teachers), CSDiscoveries, Mobile CSP, CSPrinciples, Java, and more